

INFORMATIONAL SECURE CITATION (Use additional sheets if necessary)				ATTY DOCKET NO. UCT-8946		APPLICATION NO. 10/755,856	
				Gell, et al. FILING January 12, 2004		GROUP ART 1762	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CT	5,421,895	6/6/1995	Tsubouchi, et al.	118	726	12/23/1992
	5,520,516	5/28/1996	Taylor, et al.	416	241	9/16/1994
	5,609,921	3/11/1997	Gitzhafer, et al.	427	446	8/26/1994
	5,628,524	4/15/1997	Fan, et al.	118	726	2/27/1995
	5,743,913	4/26/1998	Taylor, et al.	29	889.7	2/5/1996

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

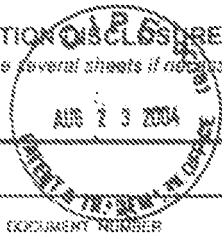
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CT		Delbos, et al. "Plasma Spray Elaboration of Finely Structured YSZ Thin Coating by Liquid Suspension Injection", Thermal Spray 2001: Advancing the Science & Applying the Technology, (Ed.) C. Morneau and B. Margie, Published by ASM International, Materials Park, Ohio, USA, 2003. pp 661-669
CT		Devi, et al. "Comparison of citrate-nitrate gel combustion and precursor plasma spray processes for the synthesis of yttrium aluminum garnet", J. Mater. Res., Vol. 17, No. 11, Nov. 2002. pp 2846-2851

EXAMINER <i>Lucy R...</i>	DATE CONSIDERED 1/18/06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. UCT-8848		APPLICATION NO. 10/755,856	
				Cell, et al. FILING January 12, 2004		GROUP ART 1762	

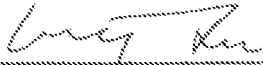


U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LX	5,744,777	4/28/1998	Berneck, et al.	219	121.47	5/31/1996
	5,858,470	1/12/1999	Berneck, et al.	427	453	8/1/1997
	5,876,683	3/2/1999	Glunas, et al.	423	325	11/2/1995
	6,025,034	2/19/2000	Strout, et al.	427	450	2/5/1998
	6,132,653	10/17/2000	Hunt, et al.	364	5	4/16/1999

U.S. PATENT APPLICATION PUBLICATIONS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
LX		David, et al. "Single-step deposition of Eu-doped Y2O3 phosphor coatings through a precursor plasma spraying technique". J. Mater. Res., Vol 17, No. 11, Nov. 2002, pp. 2771-2774
LX		Kartikkeyan, et al. "Preparation of Nanophase Materials by Thermal Spray Processing of Liquid Precursors". NanoStructured Materials, Vol. 9, pp. 137-140. 1997

EXAMINER 	DATE CONSIDERED 1/18/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. UCY-0040		APPLICATION NO. 10/755,856	
				Gell, et al.		GROUP ART 128/1785	
				FILING January 12, 2004			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

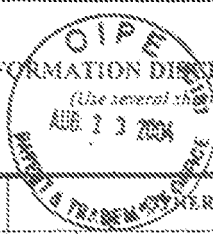
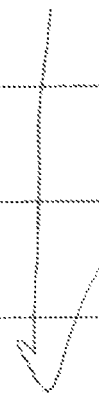
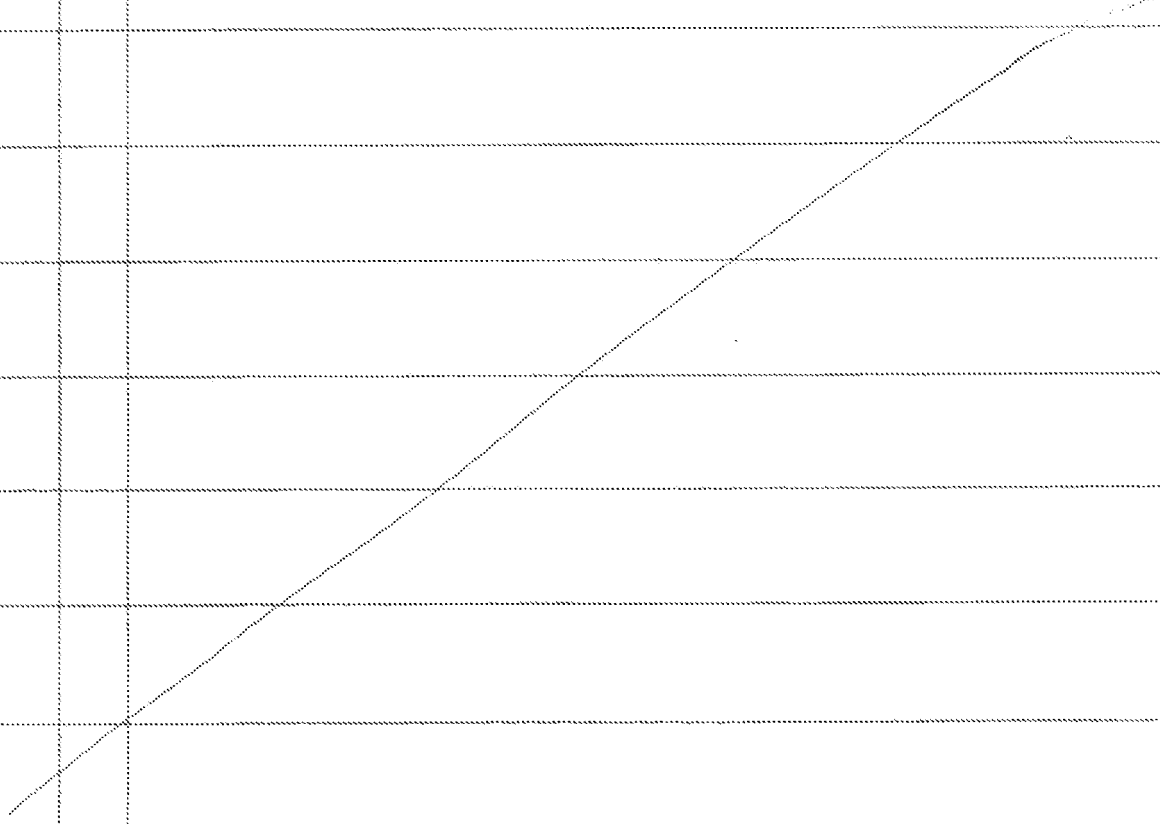
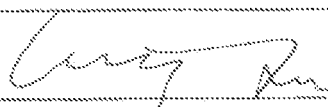
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

4			Ma, et al. "Intermediate Temperature SOFC Based on Fully Integrated Plasma Sprayed Components". 6 pages (2003)
6			Ma, et al. "Study of Unique Microstructure in SP5 Ceramic NanoCoatings". 6 pages (2003)

EXAMINER <i>Lucy Ku</i>	DATE CONSIDERED 4/18/06
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		Docket Number (Official)	Application Number
		UCT-0040	10/755,856
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant(s)	Group Art Unit
		Gell, et al.	1762 1775
		Filing Date	
		January 12, 2004	
*EXAMINER INITIAL	RELEVANT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
LX 	Padture, et al. "Towards Durable Thermal Barrier Coatings with Novel Microstructures Deposited by Solution-Precursor Plasma Spray". Acta mater. 49 (2001) 2251-2257		
	Su, et al. "In Situ Characterization of Small-Particle Plasma Sprayed Powders". Journal of Thermal Spray Technology Vol. 11 (1) March 2002 pp 52-61		
	Parukuttyamma, et al. "Yttrium Aluminum Garnet (YAG) Films through a Precursor Plasma Spraying Technique". J. Am. Ceram. Soc., 84 (8) 1906-1908 (2001)		
	Tikkanen, et al. "Characteristics of the liquid flame spray process". Surface and Coatings Technology 90 (1997) 210-216		
	Schlichting, "Failure Modes in Plasma-Sprayed Thermal Barrier Coatings" University of Connecticut, (2000) 186 pages		
			
EXAMINER			DATE CONSIDERED 1/18/06

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.